

CLAIMS:

1. A water chamber adapted for use in conjunction with a heater base and having at least one horizontally oriented gases port in a wall thereof the improvement comprising an elongate flow tube extending into said water chamber from the inner periphery of said at least one gases port with an opening at a distal end of said flow tube being spaced from the wall of said chamber, said opening facing a direction transverse to an axis of said tube.

2. A water chamber as claimed in claim 1, wherein said chamber includes an inlet gases port and an outlet gases port, both said inlet gases port and said outlet gases port including a said elongate flow tube.

3. A water chamber as claimed in claim 2, wherein said chamber further includes a baffle between said opening of said inlet gases port tube and said opening of said outlet gases port tube.

4. A water chamber as claimed in claim 3, wherein said baffle extends from the roof of said chamber and terminates below the surface of water in said chamber when said chamber is filled to a maximum intended water level for use.

5. A water chamber as claimed in claim 1, wherein said inlet gases port and said outlet gases port includes a said elongate flow tube having an opening facing a direction transverse to an axis of said tube, said opening of said inlet flow tube and said opening of said outlet flow tube not facing downwards.

6. A water chamber as claimed in claim 1, wherein said inlet gases port and said outlet gases port includes a said elongate flow tube having an opening facing a direction transverse to an axis of said tube, said opening of said inlet flow tube and said opening of said outlet flow tube facing upwards.